

Unit 1: Factors and Multiples

PRACTICE

Name: _____ Date: _____

Show your work where needed. Write each answer on the line provided.

1. List all the factors of 24, from least to greatest.

Answer: _____

2. Is 7 a factor of 56? Answer yes or no.

Answer: _____

3. What is the 5th multiple of 6? (In other words, 6×5 .)

Answer: _____

4. Is 29 prime or composite? Answer prime or composite.

Answer: _____

5. A rectangle has an area of 36 square units. One side length is 4 units. What is the other side length?

Answer: _____

6. What is the least common multiple (LCM) of 4 and 6?

Answer: _____

7. How many factors does the number 18 have in total?

Answer: _____

8. Is 45 a multiple of 9? Answer yes or no.

Answer: _____

9. How many prime numbers are there between 10 and 20 (not including 10 or 20)?

Answer: _____

10. What is the sum of all the factors of 12?

Answer: _____

11. What is the greatest common factor (GCF) of 12 and 18?

Answer: _____

12. Which multiple of 8 is between 30 and 40?

Answer: _____